## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	(rake adj receiver) same ( (spreading pn prn pseudorandom (pseudo adj random) ) with code) same interpolat\$7	US-PGPUB; USPAT	OR	ON	2007/02/20 09:23
S2	9	rake same ( (spreading pn prn pseudorandom (pseudo adj random) ) with code) same interpolat\$7 same despread	US-PGPUB; USPAT	OR	ON	2007/02/01 16:32
S3	2	(rake with finger) same ( (spreading pn prn pseudorandom (pseudo adj random) ) with code) same interpolat\$7 same despread	US-PGPUB; USPAT	OR	ON	2007/02/01 16:40
S4	925	375/147.cels.	US-PGPUB; USPAT	OR	ON	2007/02/01 16:41
S5	4	S4 and ((multiple instance) with despread\$3) with interpolat\$5	US-PGPUB; USPAT	OR	ON	2007/02/01 16:48
S6	. 15	S4 and despread\$3 with interpolat\$5	US-PGPUB; USPAT	OR	ON	2007/02/01 16:49
S7	11	S6 not S5	US-PGPUB; USPAT	OR	ON	2007/02/01 16:49
S8	1	(spread adj spectrum) and (signal adj processing) and (post with despreading with interpolation)	US-PGPUB; USPAT	OR	ON	2007/02/02 07:52
S9	32	(rake multipath) with (spread\$3 despread\$3 de?spread\$3) with interpolat\$5	US-PGPUB; USPAT	OR	ON	2007/02/02 07:56
S10	32	(rake multipath) with (spread\$3 despread\$3 de?spread\$3 not (spread adj spectrum)) with interpolat\$5	US-PGPUB; USPAT	OR	ON	2007/02/02 07:57
S11	28	(rake multipath) with ( (spread\$3 not (spread adj spectrum)) despread\$3 de?spread\$3) with interpolat\$5	US-PGPUB; USPAT	OR	ON	2007/02/02 07:57
S12	0	interpolating adj synchronization adj dectector	US-PGPUB; USPAT	OR	ON	2007/02/05 16:05
S13	3 .	interpolating adj synchronization	US-PGPUB; USPAT	OR	ON	2007/02/05 16:46
S14	51	despread with interpolat\$5	US-PGPUB; USPAT	OR	ON	2007/02/06 09:04
S15	18	despread with (shift\$2 offset delay\$2) with interpolat\$5	US-PGPUB; USPAT	OR	ON	2007/02/06 09:47
S16	438	(despread\$2 correlator correlation) with (shift\$2 offset delay\$2) with interpolat\$5	US-PGPUB; USPAT	OR	ON .	2007/02/06 10:36
S17	438	(despread despreader correlator correlation) with (shift\$2 offset delay\$2) with interpolat\$5	US-PGPUB; USPAT	OR	ON	2007/02/06 10:36
S18	35	(despread despreader correlator correlation)with code with (shift\$2 offset delay\$2) with interpolat\$5	US-PGPUB; USPAT	OR	ON	2007/02/06 16:57
S19	2339	levin.in.	US-PGPUB; USPAT	OR	ON	2007/02/06 15:06

## **EAST Search History**

S20	222	levin-j\$.in.	US-PGPUB; USPAT	OR	ON	2007/02/06 15:07
S21	36	levin-jeffrey\$.in.	US-PGPUB; USPAT	OR	ON	2007/02/08 11:42
S22	4	despread\$2 with code with (shift\$2 offset delay\$2) with interpolat\$5	US-PGPUB; USPAT	OR	ON	2007/02/06 16:59
S23	0	despread\$2 with interpolat\$5 and "375"". ""147".ccls.	US-PGPUB; USPAT	OR	ON	2007/02/06 16:59
S24	8	despread\$2 with interpolat\$5 and 375/147. ccls.	US-PGPUB; USPAT	OR	ON	2007/02/06 16:59
S25	22	interpolat\$5 adj3 despread\$3	US-PGPUB; USPAT	OR	ON	2007/02/07 09:10
S26	1	interpolat\$5 with despread\$3 same (finger adj location)	US-PGPUB; USPAT	OR	ON	2007/02/07 09:10
S27	1	interpolat\$5 with despread\$3 same finger adj (location position)	US-PGPUB; USPAT	OR	ON	2007/02/07 09:11
S28	1	interpolat\$5 with despread\$3 same finger with (location position)	US-PGPUB; USPAT	OR	ON	2007/02/07 09:11
S29	14	interpolat\$5 with despread\$3 and finger with (location position)	US-PGPUB; USPAT	OR	ON	2007/02/07 09:11
S30	6	interpolat\$5 with despread\$3 and finger adj (location position)	US-PGPUB; USPAT	OR	ON	2007/02/07 09:19
S31	31	post with despread	US-PGPUB; USPAT	OR	ON	2007/02/07 09:20
S32	4	post with despread and interpolat\$5	US-PGPUB; USPAT	OR	ON	2007/02/07 09:23
S33	132	despread same (spreading adj code) with (offset shifted delayed)	US-PGPUB; USPAT	OR	ON	2007/02/07 09:24
S34	63	despread same (spreading adj code) with (offset shifted)	US-PGPUB; USPAT	OR	ON	2007/02/07 09:24
S35	0	despread same interpolate same (spreading adj code) with (offset shifted)	US-PGPUB; USPAT	OR	.ON	2007/02/07 09:24
S36	1	(despread same interpolate) and (spreading adj code) with (offset shifted delayed)	US-PGPUB; USPAT	OR	ON	2007/02/07 09:28
S37	10	(correlate correlator despread despreader) same (interpolator interpolate) and (spreading adj code) with (offset shifted delayed)	US-PGPUB; USPAT	OR	ON	2007/02/07 11:43
S38	469	komatsu-m\$.in.	US-PGPUB; USPAT	OR	ON.	2007/02/07 10:10
S39	37	komatsu-masahiro.in.	US-PGPUB; USPAT	OR	ON	2007/02/07 10:10
S40	84	despread same (chip and symbol) adj rate	US-PGPUB; USPAT	OR	ON	2007/02/07 11:46
S41	0	despread same interpolate same (chip and symbol) adj rate	US-PGPUB; USPAT	OR	ON	2007/02/07 11:46
S42	0	(despread and interpolate) same (chip and symbol) adj rate	US-PGPUB; USPAT	OR	ON	2007/02/07 11:46

## **EAST Search History**

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1	despread same (chip and symbol) adj rate and interpolate	US-PGPUB; USPAT	OR	ON	2007/02/07 11:59
1	de-spreader with interpolating	US-PGPUB; USPAT	OR	ON	2007/02/07 11:59
18	correlator with interpolating	US-PGPUB; USPAT	OR	ON	2007/02/07 11:59
1	"6549527".pn.	US-PGPUB; USPAT	OR	ON	2007/02/07 16:13
1	Multichannel adj demodulator.ti.	US-PGPUB; USPAT	OR	ON	2007/02/08 11:42
1	(finger adj location) same interpolation with coefficient	US-PGPUB; USPAT	OR	ON	2007/02/14 10:30
7	(finger) same interpolation with coefficient	US-PGPUB; USPAT	OR	ON	2007/02/14 10:30
6	(finger) with interpolation with coefficient	US-PGPUB; USPAT	OR	ON	2007/02/14 10:34
833	(position location delay) with interpolation with coefficient	US-PGPUB; USPAT	OR	ON	2007/02/14 10:34
8	((despread despreading) and interpolat\$5) same (DSP (digital adj signal adj processor))	US-PGPUB; USPAT	OR	ON	2007/02/20 09:25
	1 1 7 6 833	and interpolate  1 de-spreader with interpolating  18 correlator with interpolating  1 "6549527".pn.  1 Multichannel adj demodulator.ti.  1 (finger adj location) same interpolation with coefficient  7 (finger) same interpolation with coefficient  6 (finger) with interpolation with coefficient  833 (position location delay) with interpolation with coefficient  8 ((despread despreading) and interpolat\$5) same (DSP (digital adj signal adj	and interpolate  1 de-spreader with interpolating  18 correlator with interpolating  19 US-PGPUB; USPAT  10 "6549527".pn.  11 "6549527".pn.  12 US-PGPUB; USPAT  1 Multichannel adj demodulator.ti.  1 (finger adj location) same interpolation with coefficient  1 (finger) same interpolation with coefficient  1 (finger) with interpolation with coefficient  10 (finger) with interpolation with coefficient  11 (finger) with interpolation with coefficient  12 (finger) with interpolation with coefficient  13 (finger) with interpolation with coefficient  14 (despread despreading) and interpolation with coefficient  15 (despread despreading) and interpolation with coefficient  16 (despread despreading) and interpolation with coefficient  17 (despread despreading) and interpolation with coefficient  18 (despread despreading) and interpolation with coefficient	and interpolate  1 de-spreader with interpolating  1 US-PGPUB; USPAT  1 "6549527".pn.  1 "6549527".pn.  US-PGPUB; USPAT  1 Multichannel adj demodulator.ti.  US-PGPUB; USPAT  1 (finger adj location) same interpolation with coefficient  7 (finger) same interpolation with coefficient  6 (finger) with interpolation with coefficient  833 (position location delay) with interpolation with coefficient  8 ((despread despreading) and interpolat\$5) same (DSP (digital adj signal adj  US-PGPUB; US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; OR US-PGPUB; US-P	and interpolate  1 de-spreader with interpolating  US-PGPUB; USPAT  18 correlator with interpolating  US-PGPUB; USPAT  10 "6549527".pn.  US-PGPUB; USPAT  US-PGPUB; USPAT  US-PGPUB; USPAT  US-PGPUB; USPAT  US-PGPUB; USPAT  ON  US-PGPUB; USPAT  ON  US-PGPUB; USPAT  ON  US-PGPUB; USPAT  ON  US-PGPUB; OR  USPAT  ON  ON  US-PGPUB; OR  ON  US-PGPUB; OR  ON  USPAT  ON  US-PGPUB; OR  ON  US-PGPUB; OR  US-P